Form 9-330

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Budget Bureau No. 42-R-355.5.
Approval expires 12-31-60.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Burnham Oil Company Address Box 65, Artesia, New Mexico

Lessor or Tract Federal Government Field Undesignated State New Mexico

Well No. 32 A Sec. 19 T. 17 R. 28 Meridian NMPM County Eddy

Location 2210 ft. {N./S.} of N Line and 330 ft. {E./W.} of E Line of Section 19 Elevation
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed E. A. Burnham

Date December 8, 1958 Title Owner

The summary on this page is for the condition of the well at above date.

Commenced drilling February 10, 1958 Finished drilling May 3, 1958

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1871 to 1917 No. 4, from ____ to ____

No. 2, from ____ to ____ No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from 220 to 230 No. 3, from 2,549 to 2,560

No. 2, from 1,142 to 1,156 No. 4, from 3,048 to 3,060

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
7"	23 lb.	10	C & L	1282'	Reg.	None	None		Shut off water
5½	14 lb.	8	Lone Star	1973'	Guide	None	1860	1910	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7	1282	50	Halliburton		None
5½	1973	100	Halliburton	None	None

PLUGS AND ADAPTERS

Heaving plug—Material ____ Length ____ Depth set ____

Adapters—Material ____ Size ____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

Cable tools were used from 0 feet to 3310 feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing ____, 19____

The production for the first 24 hours was ½ barrels of fluid of which ____% was oil; ____% emulsion; ____% water; and ____% sediment. (before treating)

Gravity, °Bé. ____

If gas well, cu. ft. per 24 hours ____ Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

Clarence Bowen, Driller ____, Driller

Lloyd Bowen, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	220	220	Gyp
220	335	115	Anhydrite
335	380	45	Red Bed
380	405	25	Anhydrite
405	415	10	Red Bed
415	630	215	Anhydrite
630	660	30	Lime - Oil Show
660	1140	480	Anhydrite
1140	1175	35	Sand - Water content carried
1175	1310	135	Anhydrite
1310	1360	50	Lime
1360	1385	25	Anhydrite - Red Rock
1385	1415	30	Lime
1415	1435	20	Sand
1435	1615	180	Anhydrite and Red Rock
1615	1640	25	Lime
1640	1655	15	Anhydrite and Red Rock
1655	1697	42	Anhydrite
1697	1755	42	Lime
1755	1880	25	Anhydrite and Red Rock
1880	1970	90	Lime
1970	1978	8	Sand - Gas showing - sulphur water
1978	2840	138	Lime
2840	2865	25	Sandy Lime

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2865	3265	600	Lime
3265	3270	5	Sandy Lime
3270	3310	40	Lime

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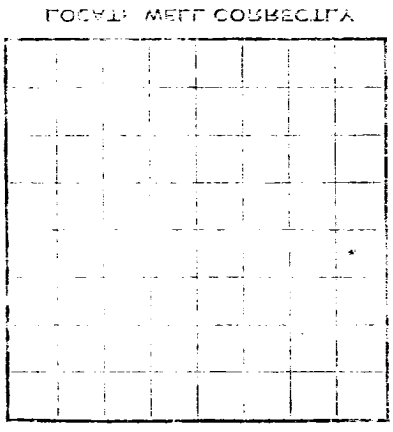
HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

LOCATE WELL CORRECTLY



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LOG OF OIL OR GAS WELL

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